## IN THE CLAIMS

The status of each claim is listed below.

Claims 1-81: Canceled.

## 82. (Currently Amended) A compound represented by formula (I):

$$\begin{array}{c|c}
X & 6 & N & 2 & NHR^1 \\
X & 6 & N & 2 & NHR^2 & R^4
\end{array}$$

$$\begin{array}{c|c}
X & 1 & R^3 \\
Y & NHR^2 & R^4
\end{array}$$
(I)

wherein

X is hydrogen, halogen, trifluoromethyl, lower alkyl, unsubstituted or substituted phenyl, lower alkyl-thio, phenyl-lower alkyl-thio, lower alkyl-sulfonyl, or phenyl-lower alkyl-sulfonyl;

Y is hydrogen, hydroxyl, mercapto, lower alkoxy, lower alkyl-thio, halogen, lower alkyl, unsubstituted or substituted mononuclear aryl, or  $-N(R^2)_2$ ;

R<sup>1</sup> is hydrogen or lower alkyl;

$$\begin{split} & \text{ each } R^2 \text{ is, independently, -R}^7, -(CH_2)_m - OR}^8, -(CH_2)_m - NR}^7 R^{10}, \\ & -(CH_2)_n (CHOR^8) (CHOR^8)_n - CH_2 OR}^8, -(CH_2 CH_2 O)_m - R}^8, \\ & -(CH_2 CH_2 O)_m - CH_2 CH_2 NR}^7 R^{10}, -(CH_2)_n - C(=O)NR}^7 R^{10}, -(CH_2)_n - Z_g - R}^7, -(CH_2)_m - NR}^{10} - CH_2 (CHOR^8) (CHOR^8)_n - CH_2 OR}^8, -(CH_2)_n - CO_2 R}^7, \text{ or } \end{split}$$

$$C(CH_2)_n$$
  $R^7$  ;

R<sup>3</sup> and R<sup>4</sup> are each, independently, hydrogen, a group represented by formula (A), lower alkyl, hydroxy lower alkyl, phenyl, phenyl-lower alkyl, (halophenyl)-lower alkyl,

lower-(alkylphenylalkyl), lower alkoxyphenyl)-lower alkyl, naphthyl-lower alkyl, or pyridyllower alkyl, with the proviso that at least one of  $\mathbb{R}^3$  and  $\mathbb{R}^4$  is a group represented by formula (A):

$$---(C(R^{L})_{2})_{\overline{0}}-x--(C(R^{L})_{2})_{\overline{p}}$$

$$Q = Q$$

$$Q$$

$$Q$$

$$Q$$

$$(R^{6})_{3}$$

$$(A)$$

wherein

each R<sup>L</sup> is, independently, -R<sup>7</sup>, -(CH<sub>2</sub>)<sub>n</sub>-OR<sup>8</sup>, -O-(CH<sub>2</sub>)<sub>m</sub>-OR<sup>8</sup>,

 $-(CH_2)_n-NR^7R^{10}$ ,  $-O-(CH_2)_m-NR^7R^{10}$ ,  $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$ ,

-O-(CH<sub>2</sub>)<sub>m</sub>(CHOR<sup>8</sup>)(CHOR<sup>8</sup>)<sub>n</sub>-CH<sub>2</sub>OR<sup>8</sup>, -(CH<sub>2</sub>CH<sub>2</sub>O)<sub>m</sub>-R<sup>8</sup>,

 $-O-(CH_2CH_2O)_m-R^8$ ,  $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$ ,

 $-O-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$ ,  $-(CH_2)_n-C(=O)NR^7R^{10}$ ,

 $-O-(CH_2)_m-C(=O)NR^7R^{10}, -(CH_2)_n-(Z)_g-R^7, -O-(CH_2)_m-(Z)_g-R^7,$ 

-(CH<sub>2</sub>)<sub>n</sub>-NR<sup>10</sup>-CH<sub>2</sub>(CHOR<sup>8</sup>)(CHOR<sup>8</sup>)<sub>n</sub>-CH<sub>2</sub>OR<sup>8</sup>,

 $-O-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8,\\$ 

-(CH<sub>2</sub>)<sub>n</sub>-CO<sub>2</sub>R<sup>7</sup>, -O-(CH<sub>2</sub>)<sub>m</sub>-CO<sub>2</sub>R<sup>7</sup>, -OSO<sub>3</sub>H, -O-glucuronide, -O-glucose, or

$$-O \leftarrow CH_2$$
 $R^7$ 
 $R^7$ 
, or  $-(CH_2)_n$ 
 $R^7$ 

each x is, independently, O, NR<sup>7</sup>, C=O, CHOH, C=N-R<sup>6</sup>, or represents a single bond;

each o is, independently, an integer from 0 to 10;

each p is, independently, an integer from 0 to 10;

with the proviso that (a) the sum of o and p in each contiguous chain is from 1 to 10 when x is O,  $NR^7$ , C=O, or C=N-R<sup>6</sup> or (b) that the sum of o and p in each contiguous chain is from 4 to 10 when x represents a single bond; each R<sup>6</sup> is, independently, -R<sup>7</sup>, -OH, -OR<sup>11</sup>, -N(R<sup>7</sup>)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-OR<sup>8</sup>,

 $-O-(CH_2)_m-OR^8$ ,  $-(CH_2)_n-NR^7R^{10}$ ,  $-O-(CH_2)_m-NR^7R^{10}$ ,

 $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$ ,  $-O-(CH_2)_m(CHOR^8)(CHOR^8)_n-CH_2OR^8$ ,

-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>m</sub>-R<sup>8</sup>, -O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>m</sub>-R<sup>8</sup>, -(CH<sub>2</sub>CH<sub>2</sub>O)<sub>m</sub>-CH<sub>2</sub>CH<sub>2</sub>NR<sup>7</sup>R<sup>10</sup>,

 $-O-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$ ,  $-(CH_2)_n-C(=O)NR^7R^{10}$ .

 $-O-(CH_2)_m-C(=O)NR^7R^{10}$ ,  $-(CH_2)_n-(Z)_g-R^7$ ,  $-O-(CH_2)_m-(Z)_g-R^7$ ,

-(CH<sub>2</sub>)<sub>n</sub>-NR<sup>10</sup>-CH<sub>2</sub>(CHOR<sup>8</sup>)(CHOR<sup>8</sup>)<sub>n</sub>-CH<sub>2</sub>OR<sup>8</sup>,

-O-(CH<sub>2</sub>)<sub>m</sub>-NR<sup>10</sup>-CH<sub>2</sub>(CHOR<sup>8</sup>)(CHOR<sup>8</sup>)<sub>n</sub>-CH<sub>2</sub>OR<sup>8</sup>,

-(CH<sub>2</sub>)<sub>n</sub>-CO<sub>2</sub>R<sup>7</sup>, -O-(CH<sub>2</sub>)<sub>m</sub>-CO<sub>2</sub>R<sup>7</sup>, -OSO<sub>3</sub>H, -O-glucuronide, -O-glucose,

$$-O + CH_2$$
 $\longrightarrow O$ 
 $\longrightarrow R^7$ 
 $\longrightarrow O$ 
 $\longrightarrow R^7$ 
 $\longrightarrow O$ 
 $\longrightarrow R^7$ 
 $\longrightarrow O$ 
 $\longrightarrow R^7$ 

wherein when two  $R^6$  are  $-OR^{11}$  and are located adjacent to each other on a phenyl ring, the alkyl moieties of the two  $R^6$  may be bonded together to form a methylenedioxy group;

each R<sup>7</sup> is, independently, hydrogen or lower alkyl;

each  $R^8$  is, independently, hydrogen, lower alkyl, -C(=O)- $R^{11}$ , glucuronide, 2-tetrahydropyranyl, or

$$O$$
 $OR^{11}$ 
 $OCOR^{11}$ 
 $OCOR^{11}$ 
 $OCOR^{11}$ 

each  $R^9$  is, independently,  $-CO_2R^7$ ,  $-CON(R^7)_2$ ,  $-SO_2CH_3$ , or  $-C(=O)R^7$ ; each  $R^{10}$  is, independently, -H,  $-SO_2CH_3$ ,  $-CO_2R^7$ ,  $-C(=O)NR^7R^9$ ,

 $-C(=O)R^7$ , or  $-CH_2-(CHOH)_n-CH_2OH$ :

each Z is, independently, CHOH, C(=O), CHNR<sup>7</sup>R<sup>10</sup>, C=NR<sup>10</sup>, or NR<sup>10</sup>:

each R<sup>11</sup> is, independently, lower alkyl;

each g is, independently, an integer from 1 to 6;

each m is, independently, an integer from 1 to 7;

each n is, independently, an integer from 0 to 7;

each Q is, independently,  $C-R^5$ ;  $C-R^6$ ; or a nitrogen atom, wherein one Q in a ring is a nitrogen atom;

or a pharmaceutically acceptable salt thereof, and

inclusive of all enantiomers, diastereomers, and racemic mixtures thereof.

- 83. (Previously Presented) The compound of Claim 82, wherein Y is -NH<sub>2</sub>.
- 84. (Previously Presented) The compound of Claim 83, wherein R<sup>2</sup> is hydrogen.
- 85. (Previously Presented) The compound of Claim 84, wherein R<sup>1</sup> is hydrogen.

- 86. (Previously Presented) The compound of Claim 85, wherein X is chlorine.
- 87. (Previously Presented) The compound of Claim 86, wherein R<sup>3</sup> is hydrogen.
- 88. (Previously Presented) The compound of Claim 87, wherein each  $R^L$  is hydrogen.
  - 89. (Previously Presented) The compound of Claim 88, wherein o is 4.
  - 90. (Previously Presented) The compound of Claim 89, wherein p is 0.
- 91. (Previously Presented) The compound of Claim 90, wherein x represents a single bond.
- 92. (Previously Presented) The compound of Claim 91, wherein each R<sup>6</sup> is hydrogen.
  - 93. (Previously Presented) The compound of Claim 82, wherein

X is halogen;

Y is 
$$-N(R^7)_2$$
;

R<sup>1</sup> is hydrogen or C<sub>1</sub>-C<sub>3</sub> alkyl; and

$$R^2$$
 is  $-R^7$ ,  $-(CH_2)_m$ -OR<sup>7</sup>, or  $-(CH_2)_n$ -CO<sub>2</sub>R<sup>7</sup>.

R<sup>3</sup> is a group represented by formula (A); and

R<sup>4</sup> is hydrogen, a group represented by formula (A), or lower alkyl;

94. (Previously Presented) The compound of Claim 93, wherein

X is chloro or bromo;

Y is  $-N(R^7)_2$ ;

 $R^2$  is hydrogen or  $C_1$ - $C_3$  alkyl;

at most three  $R^6$  are other than hydrogen as defined above; and at most three  $R^L$  are other than hydrogen as defined above.

95. (Previously Presented) The compound of Claim 94, wherein Y is -NH<sub>2</sub>.

96. (Previously Presented) The compound of Claim 95, wherein

R<sup>4</sup> is hydrogen;

at most one  $R^L$  is other than hydrogen as defined above; and at most two  $R^6$  are other than hydrogen as defined above.

- 97. (Previously Presented) The compound of Claim 96, wherein x is O,  $NR^7$ , C=O, CHOH, or C=N-R<sup>6</sup>.
- 98. (Previously Presented) The compound of Claim 96, wherein x represents a single bond.
- 99. (Previously Presented) The compound of Claim 82, wherein x is O, NR<sup>7</sup>, C=O, CHOH, or C=N-R<sup>6</sup>.

- 100. (Previously Presented) The compound of Claim 82, wherein x represents a single bond.
- 101. (Previously Presented) The compound of Claim 82, wherein each R<sup>6</sup> is hydrogen.
- 102. (Previously Presented) The compound of Claim 82, wherein at most two R<sup>6</sup> are other than hydrogen as defined in Claim 82.
- 103. (Previously Presented) The compound of Claim 82, wherein one R<sup>6</sup> is other than hydrogen as defined in Claim 82.
  - 104. (Previously Presented) The compound of Claim 82, wherein one R<sup>6</sup> is -OH.
- 105. (Previously Presented) The compound of Claim 82, wherein each  $R^L$  is hydrogen.
- 106. (Previously Presented) The compound of Claim 82, wherein at most two R<sup>L</sup> are other than hydrogen as defined in Claim 82.
- 107. (Previously Presented) The compound of Claim 82, wherein one  $R^L$  is other than hydrogen as defined in Claim 82.
- 108. (Previously Presented) The compound of Claim 82, wherein x represents a single bond and the sum of o and p is 4 to 6.

109. (Previously Presented) The compound of Claim 82, which is represented by the formula

- 110. (Previously Presented) The compound of Claim 109, which is in the form of a pharmaceutically acceptable salt.
- 111. (Previously Presented) The compound of Claim 110, which is in the form of a hydrochloride salt.
- 112. (Previously Presented) The compound of Claim 82, which is in the form of a pharmaceutically acceptable salt.
- 113. (Previously Presented) The compound of Claim 82, which is in the form of a hydrochloride salt.
- 114. (Previously Presented) The compound of Claim 82, which is in the form of a mesylate salt.
- 115. (Previously Presented) A pharmaceutical composition, comprising the compound of Claim 82 and a pharmaceutically acceptable carrier.

116. (Currently Amended) A composition, comprising: the compound of Claim 82; and a P2Y2 receptor agonist inhibitor.

117. (Previously Presented) A composition, comprising: the compound of Claim 82; and a bronchodilator.

118. (Previously Presented) A method of blocking sodium channels, comprising contacting sodium channels with an effective amount of the compound of Claim 82.